

WHAT IS CLAIMED IS:

1. An Mn-Zn ferrite: including base components of 44.0 to 49.8 mol % Fe_2O_3 , 4.0 to 26.5 mol % ZnO , 0.8 mol % or less Mn_2O_3 , and a remainder of MnO ; containing 0.20 (0.20 excluded) to 1.00 mass % CaO as additive; and having a resistivity of $1.5 \times 10^4 \Omega\text{m}$ or more and a surface resistance of $1.5 \times 10^7 \Omega$ or more.
2. An Mn-Zn ferrite according to Claim 1, wherein FeO content is 0.2 mol % or less.
3. An Mn-Zn ferrite according to Claim 1 or 2, further containing 0.01 to 0.10 mass % SiO_2 as additive.
4. An Mn-Zn ferrite according to any one of Claims 1 to 3, further containing at least one of 0.01 to 0.20 mass % V_2O_5 , 0.01 to 0.20 mass % MoO_3 , 0.01 to 0.20 mass % ZrO_2 , 0.01 to 0.20 mass % Ta_2O_5 , 0.01 to 0.20 mass % HfO_2 , 0.01 to 0.20 mass % Nb_2O_5 , and 0.01 to 6.00 mass % CuO as additive.